

Atty. Docket No.: NLMI.P136

PATENT

IN THE UNITED STATES PATENT OFFICE

In Re Patent Application of:

First Named Inventor: Ichiriu, Michael E.

Application No.: 10/622,862

Filed: 7/18/2003

Title: CONTENT ADDRESSABLE MEMORY WITH
MULTI-PORTED COMPARE AND WORD LENGTH
SELECTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Examiner: Not Yet Assigned

Art Unit: 2818

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Charles E. Shemwell

(Name of Person Mailing Correspondence)

Charles E. Shemwell 2/11/2004
Signature Date

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

Sir:

Enclosed is an Information Disclosure Citation Form PTO/SB/08A together with a copy of each reference cited therein. It is respectfully requested that the cited references be considered and that the enclosed copy of the Form PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant.

This Information Disclosure Statement is being submitted pursuant to 37 CFR 1.97(b). No fee is believed to be due.

Pursuant to 37 CFR 1.97(h), the submission of this Information Disclosure Statement is not to be construed as an admission that the information cited in this statement is material to patentability.

The Commissioner is hereby authorized to charge any fees which may be required in connection with this submission to Deposit Account No. 501914.

Respectfully submitted,

SHEMWELL GREGORY & COURTNEY LLP

Date February 11, 2004

Charles E. Shemwell
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PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 3

Complete if Known

Application Number	10/622,862
Filing Date	July 18, 2003
First Named Inventor	Ichiriu, Michal E.
Art Unit	2818
Examiner Name	
Attorney Docket Number	NLMI.P136

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 3,531,778	09-29-1970	Gardner et al.	
		US- 3,543,296	11-24-1970	Gardner et al.	
		US- 3,609,702	09-28-1971	Gardner et al.	
		US- 3,644,906	02-22-1972	Weinberger	
		US- 3,681,762	08-01-1972	Minshull et al.	
		US- 3,706,977	12-19-1972	Dailey et al.	
		US- 3,708,788	01-02-1973	Dailey et al.	
		US- 3,761,902	09-25-1973	Weinberger	
		US- 3,771,142	11-06-1973	Minshull et al.	
		US- 3,890,603	06-17-1975	Jones et al.	
		US- 3,924,243	12-02-1975	Vermeulen	
		US- 4,942,556	07-17-1990	Sasaki et al.	
		US- 5,319,590	06-07-1994	Montoye	
		US- 5,841,874	11-24-1998	Kempke et al.	
		US- 6,044,005	03-28-2000	Gibson et al.	
		US- 6,137,707	10-24-2000	Srinivasan et al.	
		US- 6,154,384	11-28-2000	Nataraj et al.	
		US- 6,310,880	10-30-2001	Waller	
		US- 6,373,739	04-16-2002	Lien	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		UK-1,127,270	09-18-1968			
		UK-1,281,387	07-12-1972			

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Sheet	2
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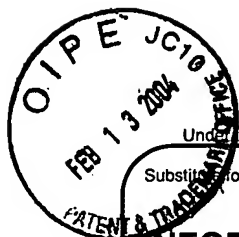
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Sheet 3 of 3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		FLINDERS, M. et al., "Functional Memory as a General Purpose Systems Technology," IBM UK Laboratories Ltd., IEEE Compcn, pp. 314-324, June 1970	
		GARDNER, P. L., "Functional Memory and Its Microprogramming Implications," IEEE Trans. on Computers, Vol. C-20, No. 7, pp. 764-775, July 1971	
		KOHONEN, T., "Content-Addressable Memories," Springer-Verlag Berlin Heidelberg, pp. 173-178, 1980	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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